

California OES Weather Threat Briefing

Sunday, October 24, 2021
9:00 AM PDT

Day 1 (Sunday): Debris flow flooding is likely on recent burn scars today due to excessive rainfall. Northern and Central California will be the hazards areas today, shifting to Southern California on Monday.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

10/24/21 - 10/30/21

Sunday-Tuesday

- Widespread moderate to heavy precipitation will impact much of northern and central California
 - **Precipitation amounts of 2 to 5 inches, with locally 10+ inches in the Northern and Central Sierra** will fall Sunday into early Monday.
 - Rainfall rates of 0.25 in per hour to 0.75 in per hour are expected for long duration periods.
- Widespread Flash Flood and Flood Watches are out. Just about any recent burn scars may be impacted by runoff flooding, but the burn scars of highest concern at this time include:
 - August Complex, Beckworth, Boot, Caldor, Camp, Carr/Delta/Hirz, Carmel, Creek, CZU Complex, Dixie, Dolan, French, KNP Complex, LNU Complex, McCash, McFarland, North Complex, Numbers, River, River Complex, Salt, Sheep, Slink, SQF Complex, Tamarack, Windy, and Zogg
 - **Flash Flood Warnings are ongoing for the Beckworth, Caldor, Dixie, and Sheep burn scars as of Sunday morning.**
- Snow levels will start high (around 9,000-10,000 feet) but gradually lower down to 5,500-6,500 feet across the northern half of the state by Monday. 1 to 4 feet of heavy snow is expected across the Sierra, starting in the north and dropping south late Sunday into Monday.
- Strong winds are also likely over much of northern and central California Sunday and Sunday night, spreading into southern California on Monday. Gusts of 40-60 mph forecast, with even higher gusts of 70+ mph possible across the higher elevations.
 - Gusts across the High Sierra ridgelines will likely exceed 100 mph Sunday.
- Locally heavy rainfall is also expected to spread across coastal southern California on Monday, with 1 to locally 2 inch amounts.

Wednesday-Saturday

- Some light precipitation may linger across far northern California through mid-to-late week, but no additional significant impacts are expected



CALIFORNIA WEATHER IMPACTS

10/24/21 - 10/30/21

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds	Inland/ Coastal	Inland/ Southern					
Snow	Inland (Sierra)	Inland (Sierra)	Inland (Sierra)				
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Coastal	Coastal/ Inland					
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow	Inland/ Coastal	All Regions	Inland/ Coastal				
Cold							



No Impacts



Minimal Impacts



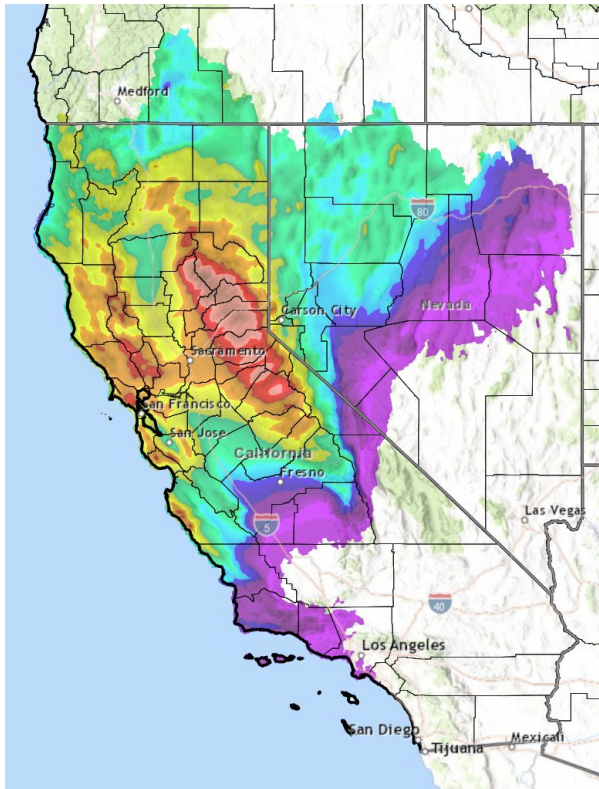
Moderate Impacts



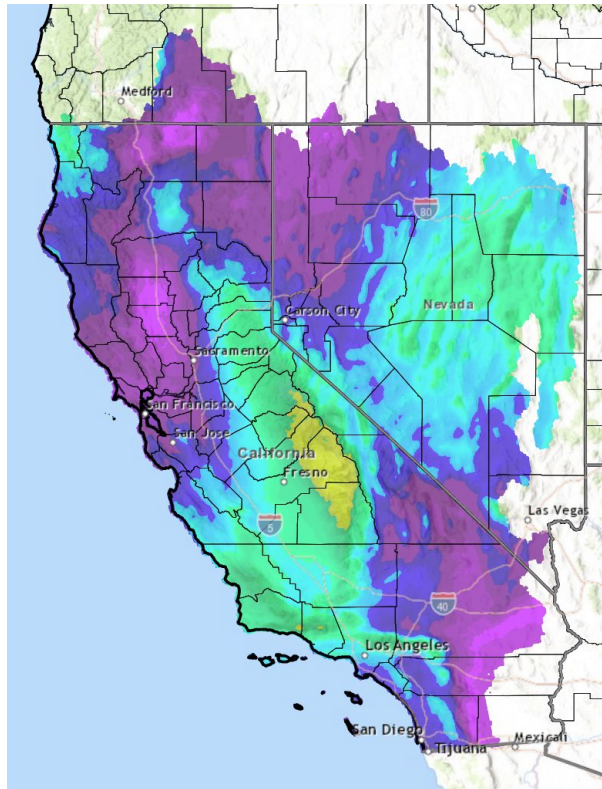
Severe Impacts

PRECIPITATION FORECAST

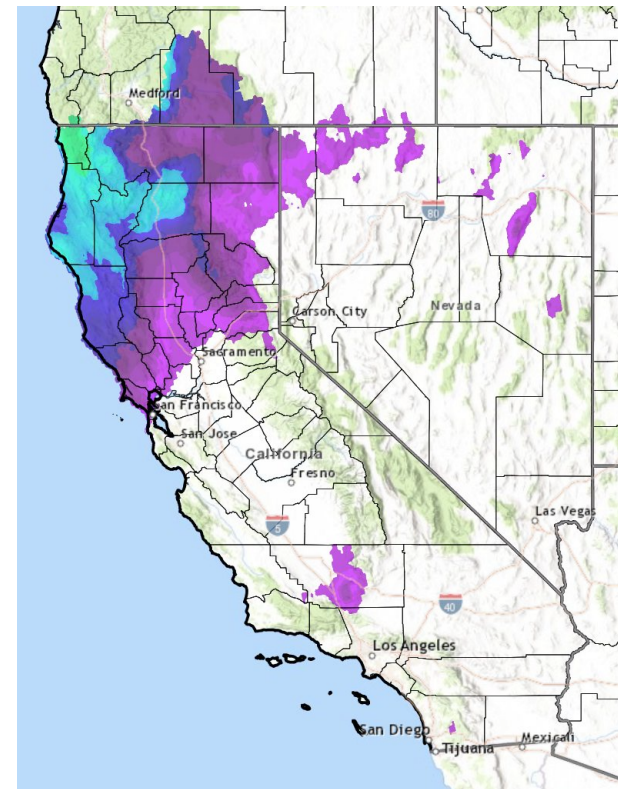
10/24/21 - 10/26/21



Sunday



Monday



Tuesday

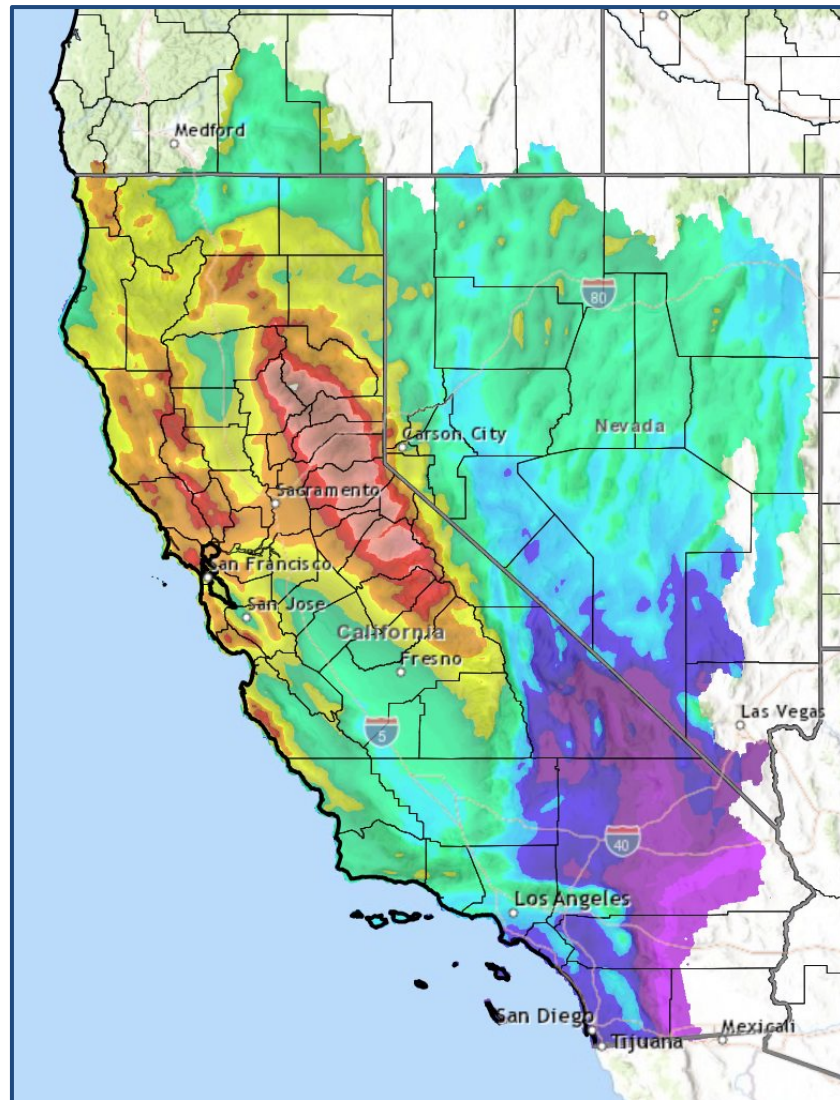
Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



ADDITIONAL PRECIPITATION FORECAST

**10/24/21 - 10/30/21
(Today through Saturday Morning)**

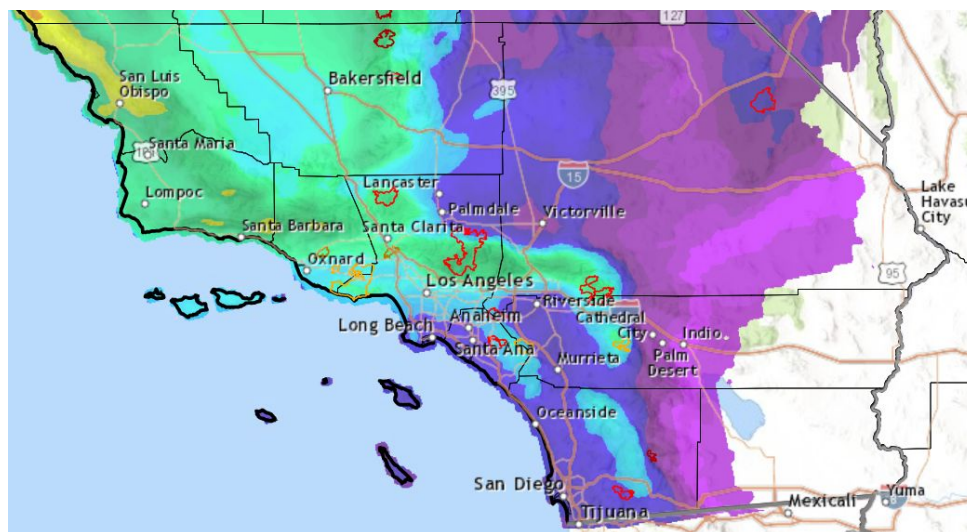
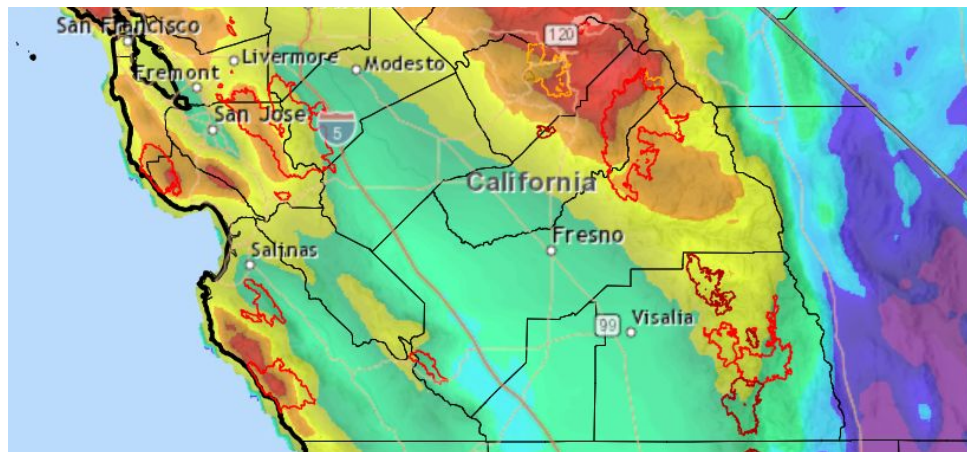
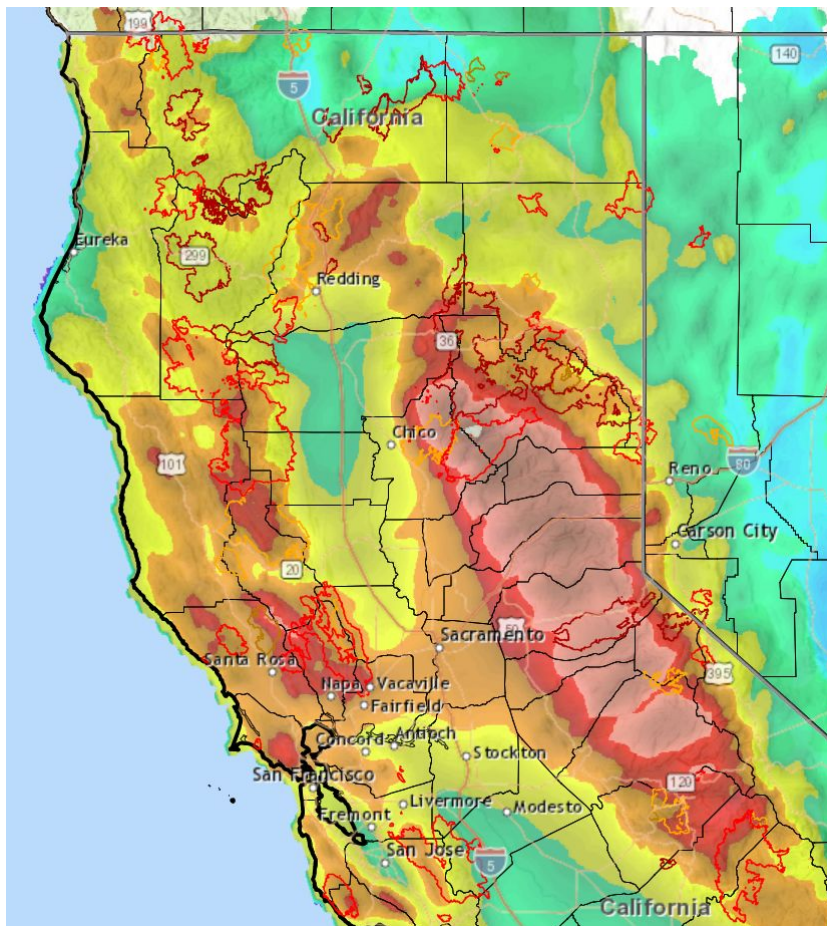


Precipitation (inches)

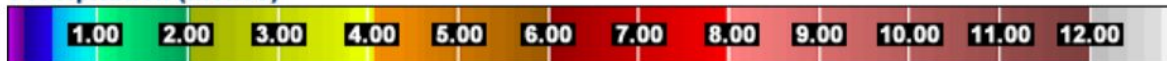


ADDITIONAL PRECIPITATION FORECAST - BURN SCAR AREAS

10/24/21 - 10/30/21
(Today through Saturday Morning)



Precipitation (inches)



WEATHER OUTLOOK

10/29/21 - 11/6/21

6-10 Day Outlook (October 29 – November 2)

Temperatures

- Above normal temperatures are favored statewide, especially across southern California

Precipitation

- Below normal precipitation is favored statewide, especially across southern California

8-14 Day Outlook (October 31 – November 6)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Below normal precipitation is favored statewide, especially across southern California



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